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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/779,633

02/18/2004

Hirofumi Kanai

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9081

22852

7590

03/31/2008

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EXAMINER

PERUNGA VOOR, VENKATANARAY

ART UNIT

PAPER NUMBER

2132

MAIL DATE

DELIVERY MODE

03/31/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/779,633	<b>Applicant(s)</b> KANAI, HIROFUMI	
	<b>Examiner</b> Venkat Perungavoor	<b>Art Unit</b> 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 07 January 2008.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments filed 1/7/2008 have been fully considered but they are not persuasive.

The Applicant the argument that the grounds of rejection has failed to show the first mode being processed after the detection of predetermined potential.

Blatter discloses the restoration process being execution upon detection of potential see Col 4 Ln 4-31. And further the detection of the potential executing the bus connection see Col 4 Ln 60-64.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

### ***Claim Rejections - 35 USC § 103***

Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5948085 to Blatter in view of US Patent 4997288 to Rosenow.

Regarding Claim 1, 13, 17, Blatter discloses the information processing system comprising a potential detection section which detects a predetermined potential applied to a serial bus terminal see Abstract & Fig. 2 item 110; a power supply section(Fig. 1 item 5V) which supplies the predetermined potential to each component part as a source potential upon detection of the predetermined potential by the potential

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detection(Fig. 2 item 110) section see Col 2 Ln 2-10; an information detection section(U2) which detects the predetermined information supplied to the serial bus terminal(Fig. 1 STRB\_OUT/DATA\_IN) see Col 5 Ln 30-39; changing of modes from first and second modes see Col 4 Ln 4-31 & Claim 1. But Blatter does not disclose the operation information and encryption/decryption process. However, Rosenow discloses the processing section which executes selected one of the encryption and decryption devices that supplied power supply see Fig. 2C item 254C, 256C in accordance with at least the operating information supplied from the operating key arranged on the body before the detection of the predetermined information see Fig. 26 item 2602 & Fig. 42 item SKEY & Fig. 26 item 2602. It would be obvious to one having ordinary skill in the art at the time of the invention to the encryption/decryption devices in the invention of Blatter in order to protect the client from network risk as taught in Rosenow see Col 2 Ln 20-34.

Regarding Claim 2, 6, Blatter discloses the initially set in operation mode for executing the processing operation in accordance with operating information supplied from the operation key see Col 5 Ln 40-49.

Regarding Claim 3-5, Blatter discloses the potential being used to change into mode and the operation key being used to perform operation see Col 2 Ln 51-63 & Col 4 Ln 19-31.

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Regarding Claim 7, 9-10, Blatter discloses the lapse in time for detection of potential and recording or reproducing operation see Col 4 Ln 45-59 & Col 5 Ln 7-13.

Regarding Claim 8, 14, Blatter does not disclose the encryption/decryption process.

However, Rosenow discloses the encryption/decryption process see Fig. 2B.

Regarding Claim 11-12, 15-16, Rosenow discloses the process being carried without regard to the information detection section see Fig. 2B.

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkat Perungavoor whose telephone number is (571)272-7213. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/V. P./

Examiner, Art Unit 2132

March 27, 2008

/Gilberto Barron Jr/

Supervisory Patent Examiner, Art Unit 2132